



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4649

<b>SERIAL NUMBER</b> 09/941,170	<b>FILING DATE</b> 08/28/2001 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2661	<b>ATTORNEY DOCKET NO.</b> 12128-153001
<b>APPLICANTS</b> Ken Dumble, Belmont, MA; Matthew Miller, Mansfield, MA; Edward J. Kearns, Hollis, NH; Helen Butcher, Woburn, MA; John Booth, Norcross, GA; Vincent Fuller, Palo Alto, CA;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 10/01/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 12
				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> FAUSTINO A. LICHAUCO Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804				
<b>TITLE</b> High capacity backbone				
<b>FILING FEE RECEIVED</b> 870	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

\*BIBDATASHEET\*

CONFIRMATION NO. 4649

Bib Data Sheet

SERIAL NUMBER 09/941,170	FILING DATE 08/28/2001  RULE	CLASS 359	GROUP ART UNIT 2633	ATTORNEY DOCKET NO. 12128-153001
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

## APPLICANTS

Ken Dumble, Belmont, MA;

Matthew Miller, Mansfield, MA;

Edward J. Kearns, Hollis, NH; Helen Butcher, Woburn, MA;

John Booth, Norcross, GA;

Vincent Fuller, Palo Alto, CA;

\*\* CONTINUING DATA \*\*\*\*\*

NONE to

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

NONE to

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/01/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR COUNTRY MA	SHEETS DRAWING 2	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
--	--	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

26161  
 FISH & RICHARDSON PC  
 225 FRANKLIN ST  
 BOSTON, MA  
 02110

## TITLE

High capacity backbone

FILING FEE

FEES: Authority has been given in Paper  
 No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT

☐ All Fees☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of time )